

In the Claims:

1. (Currently Amended) A portable device for engaging a host computing device comprising:

a body;

a memory within the body containing:

initial identification indicia to initially identify the portable device to the host computing device as a ~~first device type~~ storage device, which is known to the host computing device;

configuration indicia to subsequently identify the portable device to the host computing device as a ~~second device type~~ cryptographic service provider and provide configuration instructions to allow the host computing device to effectively interact with the portable device as the ~~second device type~~ cryptographic service provider; and

service indicia providing instructions to provide a service corresponding to the cryptographic service provider;

~~cleansing indicia providing instructions for the host computing device to remove at least certain information from the host computing device indicative of use of the host computing device while associated with the portable device; and~~

an interface associated with the memory and adapted to facilitate interaction with the host computing device[[]]; and

a processing unit associated with the memory, wherein the service indicia includes instructions for the processing unit to provide the service corresponding to the cryptographic service provider to the host computing device

~~wherein the host computing device will detect the portable device as being the first device type and subsequently configure itself to interact with the second device type, wherein the second device type is a cryptographic service provider.~~

2. (Cancelled).

3. (Currently Amended) The portable device of claim [[2]] 1 wherein the service indicia includes instructions for the host computing device to provide the service for applications running on the host computing device.

4. (Cancelled).
5. (Previously Presented) The portable device of claim 1 wherein the configuration indicia includes a file executable on the host computing device to reconfigure the host computing device to recognize and interact with the portable device as the cryptographic service provider.
6. (Original) The portable device of claim 1 wherein the memory further contains an application to run on the host computing device.
7. (Cancelled).
8. (Cancelled).
9. (Previously Presented) The portable device of claim 1 wherein said memory further contains at least one of a group consisting of private cryptography key, public cryptography key, and cryptography algorithm.
10. (Original) The portable device of claim 1 wherein the interface is one of a group consisting of electrical, optical, and radio frequency.
11. (Original) The portable device of claim 1 wherein the memory further contains deregistering indicia providing instructions for the host computing device to reconfigure the host computing device to a configuration state prior to interacting with the portable device.
- 12-16. (Cancelled).
17. (Currently Amended) A method comprising:
identifying a portable device to a host computing device as a ~~first device type~~ storage device, which is known to the host computing device[.];

registering the portable device with the host computing device as the ~~first device-type~~ storage device;

automatically identifying the portable device to the host computing device as a ~~second device-type~~ cryptographic service provider;

enabling the portable device as the ~~second device-type~~ cryptographic service provider with the host computing device based on information provided on the portable device; and

providing a service corresponding to the ~~second device-type~~ cryptographic service provider for applications running on the host computing device based on the information provided by the portable device; and

~~removing at least certain information from the host computing device indicative of use of the host computing device while associated with the portable device.~~

18. (Cancelled).

19. (Cancelled).

20. (Original) The method of claim 17 further comprising reconfiguring the host computing device to a configuration state prior to interacting with the portable device.

21. (Cancelled).

22. (Cancelled).

23. (Cancelled).

24. (Previously Presented) The portable device of claim 1 wherein the body and memory are integrally formed with one another such that the memory is not readily removed from the body.

25. (Previously Presented) The portable device of claim 1 wherein the memory contains at least four megabytes of flash memory.

26. (Currently Amended) The portable device of claim [[1]] 27 wherein the cleansing indicia includes instructions to de-register the cryptographic service provider so as to prevent access to selected functions, services, and drivers after the portable device has been removed.

27. (New) The portable device of claim 1, wherein the portable device further comprises:
cleansing indicia providing instructions for the host computing device to remove at least certain information from the host computing device indicative of the use of the host computing device while associated with the portable device.

28. (New) The portable device of claim 5, wherein the portable device further comprises:
cleansing indicia providing instructions for the host computing device to remove at least certain information from the host computing device indicative of the use of the host computing device while associated with the portable device.

29. (New) The method of claim 17, wherein the providing a service corresponding to the cryptographic service provider for applications running on the host computing device further comprises:

providing instructions for a processing unit associated with a memory of the portable device to provide the service corresponding to the cryptographic service provider to the host computing device.

30. (New) The method of claim 17 further comprising:

executing a file on the host computing device to reconfigure the host computing device to recognize and interact with the portable device as the cryptographic service provider.

31. (New) The method of claim 17 further comprising:

removing at least certain information from the host computing device indicative of use of the host computing device while associated with the portable device.